

L Number	Hits	Search Text	DB	Time stamp
22	12	(((((123/90.11,90.24,90.65.ccls. or 251/3,129.07-129.18.ccls. or 335/220,234,257,266-268,277,295.ccls.) and armature with (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) same spring) and armature same (load or condition or pressure or speed or throttle)) and (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) with (load or condition or pressure or speed or throttle)) and armature with (load or condition or pressure or speed or throttle)) and armature with (neutral or center\$3 or midway or mid\$1way or middle or between or inbetween) same spring) and armature near3 releas\$3 with (current or volt\$3)) and valve	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/04 15:04
-	672	123/90.11.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 17:40
-	109	123/90.24.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 13:59
-	7	123/90.11.ccls. and 123/90.24.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 14:24
-	30	4955334.URPN.	USPAT	2003/08/13 14:05
-	10	("3682152"   "4148090"   "4180026"   "4312494"   "4544986"   "4614170"   "4829947"   "4841923"   "4846120"   "4883025").PN.	USPAT	2003/08/13 14:22
-	2	jp-10274016-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 14:29
-	215	123/90.65.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 14:30
-	20	123/90.11.ccls. and 123/90.65.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 14:34
-	74147	251/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 14:34
-	53	123/90.65.ccls. and 251/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 14:34
-	1634	251/3,129.07,129.09,129.1,129.13,129.16,129.18.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 14:36
-	11	123/90.65.ccls. and 251/3,129.07,129.09,129.1,129.13,129.16,129.18.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 14:38
-	1962	335/220,234,257,266,268,277,295.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 14:39

-	70	335/220,234,257,266,268,277,295.ccls. and (123/90.11.ccls. or 251/3,129.07,129.09,129.1,129.13,129.16,129.18.ccls.))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 17:38
-	13	(335/220,234,257,266,268,277,295.ccls. and (123/90.11.ccls. or 251/3,129.07,129.09,129.1,129.13,129.16,129.18.ccls.))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 15:01
-	141	and armature near4 (brak\$3 or seat\$3) 335/257.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 17:39
-	188	335/295.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 17:39
-	1500	318/161,367,368,377,474,478,479.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 14:58
-	0	123/90.11.ccls. and 318/161,367,368,377,474,478,479.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 14:58
-	1	318/161,367,368,377,474,478,479.ccls. and 251/3,129.07,129.09,129.1,129.13,129.16,129.18.ccls.))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 14:59
-	1	318/161,367,368,377,474,478,479.ccls. and 335/220,234,257,266,268,277,295.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 14:59
-	0	318/161,367,368,377,474,478,479.ccls. and 123/90.24.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 14:59
-	10	318/161,367,368,377,474,478,479.ccls. and 123/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 15:01
-	129	123/90.11.ccls. and 251/3,129.07,129.09,129.1,129.13,129.16,129.18.ccls.))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 15:01
-	31	(123/90.11.ccls. and 251/3,129.07,129.09,129.1,129.13,129.16,129.18.ccls.)) and armature near4 (brak\$3 or seat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 15:02
-	25	((123/90.11.ccls. and 251/3,129.07,129.09,129.1,129.13,129.16,129.18.ccls.)) and armature near4 (brak\$3 or seat\$3)) not ((335/220,234,257,266,268,277,295.ccls. and (123/90.11.ccls. or 251/3,129.07,129.09,129.1,129.13,129.16,129.18.ccls.))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 15:02
-	8	and-5991148\$nearUS(5446\$990\$ seat\$3)) US-4955334-\$ or US-6397797-\$ or US-6176207-\$ or US-5671705-\$ or US-5868108-\$).did. or (EP-867602-\$).did.	USPAT; DERWENT	2003/08/13 15:25
-	1378	361/144,179,187.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 15:37
-	2	123/90.11.ccls. and 361/144,179,187.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 15:39
-	1	251/3,129.07,129.09,129.1,129.13,129.16,129.18.ccls. and 361/144,179,187.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 15:39



-	0	335/257.ccls. and fly\$1wheel	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 17:39
-	0	335/295.ccls. and flywheel	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 17:39
-	9	123/90.11.ccls. and flywheel	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 17:45
-	0	((US-5964192-\$ or US-6176207-\$ or US-6397797-\$ or US-5671705-\$ or US-5868108-\$ or US-5991143-\$ or US-6476599-\$).did.) and (brake or (velocity near (armature or yoke))) and target	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 17:46
-	3	((US-5964192-\$ or US-6176207-\$ or US-6397797-\$ or US-5671705-\$ or US-5868108-\$ or US-5991143-\$ or US-6476599-\$).did.) and (brake or (velocity near (armature or yoke))) and displacement	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 17:48
-	3	((US-5964192-\$ or US-6176207-\$ or US-6397797-\$ or US-5671705-\$ or US-5868108-\$ or US-5991143-\$ or US-6476599-\$).did.) and increase near4 voltage	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 18:02
-	2	wo-9930068-\$).did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 18:02
-	3	(US-6276318-\$ or US-6476599-\$ or US-5991143-\$).did.	USPAT	2003/08/13 18:11
-	1	((US-6276318-\$ or US-6476599-\$ or US-5991143-\$).did.) and exhaust adj valve	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 18:12
-	1	((US-6276318-\$ or US-6476599-\$ or US-5991143-\$).did.) and engine adj valve	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 18:12
-	3	((US-6276318-\$ or US-6476599-\$ or US-5991143-\$).did.) and valve	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/13 18:12
-	8	(US-6176207-\$ or US-5964192-\$ or US-6397797-\$ or US-5671705-\$ or US-6276318-\$ or US-5868108-\$ or US-5991143-\$ or US-6476599-\$).did.	USPAT	2004/06/08 18:00
-	4	((US-6176207-\$ or US-5964192-\$ or US-6397797-\$ or US-5671705-\$ or US-6276318-\$ or US-5868108-\$ or US-5991143-\$ or US-6476599-\$).did.) and load	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/08 18:00
-	8	(US-6476599-\$ or US-6176207-\$ or US-5991143-\$ or US-6397797-\$ or US-5868108-\$ or US-5671705-\$ or US-5964192-\$ or US-6276318-\$).did.	USPAT	2004/06/17 14:59
-	4	((US-6476599-\$ or US-6176207-\$ or US-5991143-\$ or US-6397797-\$ or US-5868108-\$ or US-5671705-\$ or US-5964192-\$ or US-6276318-\$).did.) and load	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 15:16
-	0	((US-6476599-\$ or US-6176207-\$ or US-5991143-\$ or US-6397797-\$ or US-5868108-\$ or US-5671705-\$ or US-5964192-\$ or US-6276318-\$).did.) and brake	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 15:01

-	8	((US-6476599-\$ or US-6176207-\$ or US-5991143-\$ or US-6397797-\$ or US-5868108-\$ or US-5671705-\$ or US-5964192-\$ or US-6276318-\$).did.) and armature	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 15:02
-	3	((US-6476599-\$ or US-6176207-\$ or US-5991143-\$ or US-6397797-\$ or US-5868108-\$ or US-5671705-\$ or US-5964192-\$ or US-6276318-\$).did.) and engine near2 speed	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 15:19
-	6	((US-6476599-\$ or US-6176207-\$ or US-5991143-\$ or US-6397797-\$ or US-5868108-\$ or US-5671705-\$ or US-5964192-\$ or US-6276318-\$).did.) and speed	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 15:20
-	0	((US-6476599-\$ or US-6176207-\$ or US-5991143-\$ or US-6397797-\$ or US-5868108-\$ or US-5671705-\$ or US-5964192-\$ or US-6276318-\$).did.) and intake near2 pressure	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 15:20
-	1	((US-6476599-\$ or US-6176207-\$ or US-5991143-\$ or US-6397797-\$ or US-5868108-\$ or US-5671705-\$ or US-5964192-\$ or US-6276318-\$).did.) and intake near5 pressure	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 15:20
-	8	(US-5964192-\$ or US-6176207-\$ or US-6397797-\$ or US-6276318-\$ or US-5671705-\$ or US-5868108-\$ or US-5991143-\$ or US-6476599-\$).did.	USPAT	2004/07/02 12:05
-	7	((US-5964192-\$ or US-6176207-\$ or US-6397797-\$ or US-6276318-\$ or US-5671705-\$ or US-5868108-\$ or US-5991143-\$ or US-6476599-\$).did.) and (pressure or load or (engine near2 speed) or (throttle near2 valve))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/02 13:44
-	3	(US-6476599-\$ or US-6276318-\$ or US-5991143-\$).did.	USPAT	2004/07/02 12:47
-	0	((US-6476599-\$ or US-6276318-\$ or US-5991143-\$).did.) and engine near2 condition	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/02 12:12
-	3	((US-6476599-\$ or US-6276318-\$ or US-5991143-\$).did.) and valve	USPAT	2004/07/02 12:51
-	0	((US-6476599-\$ or US-6276318-\$ or US-5991143-\$).did.) and brak\$3	USPAT	2004/07/02 12:52
-	2	((US-6476599-\$ or US-6276318-\$ or US-5991143-\$).did.) and impact\$3	USPAT	2004/07/02 12:53
-	2	((US-6476599-\$ or US-6276318-\$ or US-5991143-\$).did.) and land\$3	USPAT	2004/07/02 12:53
-	8813	123/90.11,90.24,90.65.ccls. or 251/3,129.07-129.18.ccls. or 335/220,234,257,266-268,277,295.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/02 13:47
-	271	(123/90.11,90.24,90.65.ccls. or 251/3,129.07-129.18.ccls. or 335/220,234,257,266-268,277,295.ccls.) and armature with (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) same spring	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/02 13:51
-	221	((123/90.11,90.24,90.65.ccls. or 251/3,129.07-129.18.ccls. or 335/220,234,257,266-268,277,295.ccls.) and armature with (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) same spring) and armature same (load or condition or pressure or speed or throttle)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/02 13:52

-	128	((((123/90.11,90.24,90.65.ccls. or 251/3,129.07-129.18.ccls. or 335/220,234,257,266-268,277,295.ccls.) and armature with (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) same spring) and armature same (load or condition or pressure or speed or throttle)) and (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) with (load or condition or pressure or speed or throttle))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/02 13:52
-	120	(((((123/90.11,90.24,90.65.ccls. or 251/3,129.07-129.18.ccls. or 335/220,234,257,266-268,277,295.ccls.) and armature with (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) same spring) and armature same (load or condition or pressure or speed or throttle)) and (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) with (load or condition or pressure or speed or throttle)) and armature with (load or condition or pressure or speed or throttle))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/02 14:02
-	102	(((((123/90.11,90.24,90.65.ccls. or 251/3,129.07-129.18.ccls. or 335/220,234,257,266-268,277,295.ccls.) and armature with (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) same spring) and armature same (load or condition or pressure or speed or throttle)) and (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) with (load or condition or pressure or speed or throttle)) and armature with (load or condition or pressure or speed or throttle)) and armature with (neutral or center\$3 or midway or mid\$1way or middle or between or inbetween) same spring	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/02 14:34
-	12	((((((123/90.11,90.24,90.65.ccls. or 251/3,129.07-129.18.ccls. or 335/220,234,257,266-268,277,295.ccls.) and armature with (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) same spring) and armature same (load or condition or pressure or speed or throttle)) and (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) with (load or condition or pressure or speed or throttle)) and armature with (load or condition or pressure or speed or throttle)) and armature with (neutral or center\$3 or midway or mid\$1way or middle or between or inbetween) same spring) and armature near\$3 releas\$3 with (current or volt\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/04 15:03

-	1	<p>(((((((123/90.11,90.24,90.65.ccls. or 251/3,129.07-129.18.ccls. or 335/220,234,257,266-268,277,295.ccls.) and armature with (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) same spring) and armature same (load or condition or pressure or speed or throttle)) and (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) with (load or condition or pressure or speed or throttle)) and armature with (load or condition or pressure or speed or throttle)) and armature with (neutral or center\$3 or midway or mid\$1way or middle or between or inbetween) same spring) and armature near3 releas\$3 with (current or volt\$3)) and flywheel</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT</p>	<p>2004/07/02 15:08</p>
-	2	<p>(((((((123/90.11,90.24,90.65.ccls. or 251/3,129.07-129.18.ccls. or 335/220,234,257,266-268,277,295.ccls.) and armature with (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) same spring) and armature same (load or condition or pressure or speed or throttle)) and (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) with (load or condition or pressure or speed or throttle)) and armature with (load or condition or pressure or speed or throttle)) and armature with (neutral or center\$3 or midway or mid\$1way or middle or between or inbetween) same spring) and flywheel</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT</p>	<p>2004/07/02 15:08</p>